

<b>PROFIL ID</b>	ITDS-001	
<b>SIRNAME/GIVENNAME</b>	<b>KOPITTO, PETER</b>	
<b>NATIONALITY</b>	German	
<b>DATE OF BIRTH</b>	19.04.1969	
<b>STREET</b>	Joseph-von-Eichendorff-Street 42	
<b>ZIP CODE AND CITY</b>	46537 Dinslaken	
<b>E-MAIL ADDRESS</b>	<a href="mailto:Peter.kopitto@it-datasys.de">Peter.kopitto@it-datasys.de</a>	
<b>TELEPHONE NUMBER</b>	+49 2064 4247530	
<b>MOBILENUMBER</b>	+49 160 97745766	
<b>EDUCATION</b>	Energy Turbines-Elektroniker	
<b>IT- EXPERIENCE SINCE</b>	1997	
<b>Skillset</b>	<ul style="list-style-type: none"> <li>• Projectlead (complete,technical, organizational)</li> <li>• Provider Control</li> <li>• Architecture technical / organizational / Analyst</li> <li>• Service Management</li> <li>• Teamlead</li> <li>• Engineer &amp; Implementer</li> <li>• Crisis Manager in critical risk Projects</li> <li>• Administration, Betrieb</li> <li>• Implementation, Hands-On</li> <li>• Migration, Transformation</li> <li>• IT-Consult for Projectleads</li> </ul>	
<b>Special Skills</b>	<ul style="list-style-type: none"> <li>• Security (zone concepts, Firewall, Zero Day Protection, Antivirus, AntiSpam, Relay Services)</li> </ul>	

## Technical Expertise

- Architecture, Implementation, Administration and Transformation
  - Conception of Software and Hardware Solutions
    - Hybrid & Cloud Solutions
      - Microsoft Azure and Office 365
    - Worldwide Infrastructure
      - Exchange Server
      - Windows Server
      - System Center
      - Active Directory
    - Migration & Cut-over
      - Exchange
      - Active Directory
    - Directory Services
      - PAM
      - IAM
      - SIEM
  - Deep broad IT knowledge
    - Network
      - Routing, DNS
      - Remote Access, VPN
      - Firewalls
    - Monitoring & Reporting
    - Client Management
      - EMM, MDM
    - Security
      - IAM
      - Zero Day Protection
      - Anti Virus
      - Anti Spam
    - Project Management
      - Migrationen
      - Infrastructure Consolidations
      - Infrastructure Redesigns, Transformation
      - Security Projects

**Softskills**

- Management-Communications
- Teamlead (Project, Technical, Operating, Development, Handover)
- Projectmanagement, Coach for Teams
- Flexibility, Team ability, Negotiating Skills, business fluent
- assertiveness, stress resistance, constructive

**FOREIGN LANGUAGES**

Englisch

**Technical Skills**

- MS Windows Server 2000 / 2003 / 2008 / 2012 / 2016 / 2019
- MS Exchange Server 2003 / 2007 / 2010 / 2013 / 2016 / 2019
- MS SQL Server 2000 / 2005 / 2008 / 2010 / 2012 / 2014 / 2016 / 2017 / 2019
- MS Active Directory Domain Services, GPO, AD CS, ADFS, Azure-AD, AADC
- Office 365, Hybrid Exchange, Azure
- Exchange Online, Sharepoint Online, OneDrive for Business
- MS Lync 2013 / Skype for Business 2015 / Skype for Business 2019
- MS SharePoint 2010 / 2013 / 2016 / 2019
- Office Web App Server 2013, Office Online Server
- MS System Center Orchestrator 2007 / 2012 / 2016 / 2019
- MS System Center Service Manager / Operations Manager 2007 / 2012 / 2016 / 2019
- MS System Center Configuration Manager 2007 / 2012 / 2016 / 2019
- MS System Center Data Protection Manager 2007 / 2012 / 2016 / 2019
- Microsoft Terminal Services RDS, AppV
- VMware ESXi 3 / 4 / 5 / 5.5 / 6 / 6.5, vSphere, vCenter, MS Hyper-V
- NAS, DFS, DFSR, iSCSI, Windows Storage Server
- PowerShell, VB-Script
- MS SQL Server
- WSUS, WDS
- CyberArk
- Sailpoint
- MS Windows 2000 / XP / Vista / 7 / 8 / 8.1 / 10
- MS Office Suite 2003 / 2007 / 2010 / 2013 / 2016 / 2019 / Office 365
- MS Visio, MS Project

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- DHCP, DNS, Routing, Firewall, VPN,
  - Sophos UTM, SUM

### Certificates

- ITIL V.4 Foundation
  - Microsoft Certified Partner (MCP)
  - Microsoft Certified Trainer (MCT)
  - Microsoft Certified System Administrator (MCSA)
  - Microsoft Certified System Engineer (MCSE)
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<b>LIST OF PROJECTS</b>	
<b>PERIOD</b>	<b>04.2020 – TODAY</b>
KUNDE:	Germany: Public authority (1700 employees)
PROJEKT:	Safe operation of the Exchange Server infrastructure in test and production Environment
ROLLE:	<ul style="list-style-type: none"> <li>• Exchange Engineer</li> <li>• Exchange Administrator</li> </ul>
TÄTIGKEITEN:	<ul style="list-style-type: none"> <li>• Planning, Maintaining and implementation of operational optimization measures to ensure the performance of Exchange Server 2016</li> <li>• Preparatory work on the infrastructure for migration to Exchange Server 2019</li> <li>• Operational operational tasks Exchange Server</li> <li>• 2nd level service activities for the users of the Exchange environment</li> </ul>
TECHNOLOGIEN:	<ul style="list-style-type: none"> <li>• VMWare, VCenter, VM Replication Manager</li> <li>• Windows Server 2016 / 2019</li> <li>• Active Directory Directoryservices</li> <li>• System Center Operation Manager 2016</li> <li>• Loadbalancer Technologies,</li> <li>• DNS und PKI Services</li> </ul>
<b>PERIOD</b>	<b>10.2018 – 01.2020</b>
CUSTOMER:	Germany: Industrial group from the steel sector
PROJECT:	Transformation, migration and change of all customer-based applications and servers to a new data center infrastructure
ROLE:	<ul style="list-style-type: none"> <li>• Technical Projectlead</li> <li>• Implementer (Engineer)</li> </ul>
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Engineering</li> <li>• Creation and evaluation of the specialist concepts</li> <li>• Prepare the Source Infrastructure <ul style="list-style-type: none"> <li>○ Projectdocumentation</li> <li>○ Cleanup the Server</li> </ul> </li> <li>• VMWare and orchestrator activities</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• VMWare, VCenter, VM Replication Manager</li> </ul>

	<ul style="list-style-type: none"> <li>• Windows Server 2008 / 2012 / 2016 / 2019</li> <li>• Active Directory Directoryservices</li> <li>• System Center Operation Manager 2012 / 2016</li> <li>• System Center Orchestrator 2012 / 2016</li> </ul>
<b>PERIOD</b>	<b>01.2018 – 09.2018</b>
CUSTOMER:	Germany: Industrial group from the steel sector
PROJECT:	Transformation, Migration and Change all customer-based MX-Domains for SMTP-Traffic
ROLE:	Technical Projectlead on customerside
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Ensuring the successful implementation of the project</li> <li>• Architecture</li> <li>• Engineering</li> <li>• Creating and evaluation of the specialist concepts</li> <li>• Control of the providers</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Two different email secure gateways</li> <li>• Internationally used SMTP routing tool</li> <li>• Security: (Firewall, Zero Day Protection, Relayservices, DNS)</li> <li>• Directory Services</li> <li>• Exchange Server and Postfix Server</li> <li>• Monitoring and Reporting</li> </ul>
PROJECT:	SPF & DKIM Implementation
ROLE	Technical Projectlead on customerside
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Ensuring the successful implementation of the project</li> <li>• Architecture</li> <li>• Engineering</li> <li>• Creating and evaluation of the specialist concepts</li> <li>• Control of the providers</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Two different email secure gateways</li> <li>• Internationally used SMTP routing tool</li> <li>• Security: (Firewall, Zero Day Protection, Relayservices, DNS)</li> <li>• Directory Services</li> <li>• Exchange Server and Postfix Server</li> <li>• Monitoring and Reporting</li> </ul>

<b>PERIOD</b>	<b>05.2016 – 12.2017</b>
CUSTOMER:	Germany: Industrial group from the steel sector
PROJECT:	Global migration and transformation project from Exchange Server 2010 to Exchange Server 2013 including migration and transformation of all MX-side customer domains for SMTP traffic
ROLE:	Technical Projectlead on customerside and control the providers
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Ensuring the successful implementation of the project</li> <li>• Project management for the migration project</li> <li>• Coordination of all customer project members</li> <li>• Creating and evaluation of the specialist concepts</li> <li>• Projectdocumentation</li> <li>• Control of the providers</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Two different email secure gateways</li> <li>• Internationally used SMTP routing tool</li> <li>• Security: (Firewall, Zero Day Protection, Relayservices, DNS)</li> <li>• Windows Server</li> <li>• Directory Services</li> <li>• Exchange Server and Postfix Server</li> <li>• Quest Migration Manager</li> <li>• System Center Orchestrator</li> <li>• System Center Operation Manager</li> <li>• Monitoring and Reporting</li> </ul>
<b>PERIOD</b>	<b>05.2015 – 04.2016</b>
CUSTOMER:	Germany: Industrial group from the steel sector
PROJECT:	Planning and implementation of a Secure System Center 2012 highly available infrastructure with Service Manager, Orchestrator and Operation Manager in a segmented zone for board members and supervisory boards
ROLE	Technical Projectlead and Implementer, IT Consultant
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Concept and architecture of the solution</li> <li>• Planning and implementation of the solution</li> <li>• Development and creation of all management packs</li> <li>• Development and creation of communication matrixes for the activation of all ports within the firewalls</li> <li>• Develop and create the entire alarm routing with the orchestrator</li> <li>• Develop and create a CMDB with the Service Manager for all assets in this zone</li> <li>• Develop and create reports for technical analysis</li> </ul>

	<ul style="list-style-type: none"> <li>• Develop and create reports for management</li> <li>• Creation of all documentation for the infrastructure</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Security: (Firewall, Zero Day Protection, Proofpoint Relayservices, DNS)</li> <li>• Directory Services</li> <li>• Windows Server 2008 / 2012 / 2016</li> <li>• MS System Center Operation Manager 2012 / 2016</li> <li>• SQL Server 2008 / 2012 / 2014 / 2016 Clustermode</li> <li>• IIS Server 2008 / 2012 / 2016 for Monitoring und Reporting</li> </ul>
PROJECT:	Reconstruction of Exchange Server 2010 infrastructure with mobile device management highly available for board members and supervisory boards with subsequent migration
ROLE:	Technical Projectlead and Implementer, IT Consultant
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Concept and architecture of the solution</li> <li>• Planning and implementation of the solution with connection to a proof point</li> <li>• Concept, architecture and implementation of a mobile device management system</li> <li>• Develop and create management packs for monitoring in System Center Operation Manager</li> <li>• Migration of mailboxes</li> <li>• Ensuring the operation of the Exchange Mail environment</li> <li>• Projectdocumentation</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Security: (Firewall, Zero Day Protection, Proofpoint Relayservices, DNS)</li> <li>• Windows Server 2008 / 2012 / 2016</li> <li>• Exchange Server 2010 / 2013</li> <li>• Trendmicro Scanmail</li> <li>• Zonesegmentation</li> </ul>
PROJECT:	IAM PAM project within a separate zone segmentation for board members and supervisory boards
ROLE:	Architect & Engineer
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Concept and architecture of the solution</li> <li>• Planning and implementation of a PAM / IAM infrastructure with CyberArk</li> <li>• Creation of all documentation for the infrastructure</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• CyberArk</li> <li>• Forefront IAM</li> <li>• Global meta directory service</li> <li>• Windows Server 2008 / 2012 / 2016</li> <li>• System Center Orchestrator 2012 / 2016</li> </ul>



<b>PERIOD</b>	<b>10.2012 – 04.2015</b>
CUSTOMER:	Germany: Industrial group from the steel sector
PROJECT:	<ul style="list-style-type: none"> <li>• System Center Operation Manager implementation for worldwide rollout and monitoring of the customer's data center</li> <li>• System Center Orchestrator implementation for worldwide orchestration of the data center</li> <li>• IAM PAM project within a separate zone segmentation</li> </ul>
ROLE	Architect and Engineer, IT Consultant
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Analysis of the current status</li> <li>• Concept and architecture of the target state</li> <li>• Planning and execution of the migration from System Center 2012 R2 (incl. Operations / Service Manager and Orchestrator)</li> <li>• Technical project management</li> <li>• Monitoring and reporting during the migration project</li> <li>• Implementation and architectural planning of a CyberArk solution</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft Active Directory and a global meta directory</li> <li>• CyberArk</li> <li>• Windows Server 2008 R2</li> <li>• Microsoft System Center 2012 R2 <ul style="list-style-type: none"> <li>• Operation Manager</li> <li>• Service Manager</li> <li>• Orchestrator</li> <li>• Configuration Manager</li> </ul> </li> <li>• Microsoft SQL Server 2008 R2 and 2012</li> <li>• Infoblox DNS</li> </ul>

<b>PERIOD</b>	<b>06.2012 – 09. 2015</b>
CUSTOMER:	Germany: Public authority (2000 employees)
PROJECT:	<ul style="list-style-type: none"> <li>• Concept and implementation of migration from Active Directory Windows Server 2003 R2 to Windows Server 2008 R2</li> <li>• Concept and implementation of migration from Exchange Server 2003 to Exchange Server 2010 (high-availability 2,200 mailboxes)</li> <li>• Concept and implementation of System Center 2012 R2 Operation Manager and Orchestrator Infrastructure</li> </ul>
ROLE	Projectlead, Architect, Engineer, IT Consultant

ACTIVITIES:	<ul style="list-style-type: none"> <li>• Concept and architecture of the Windows and Exchange Server target environment</li> <li>• Windows Exchange Server (~ 2,200 mailboxes; ensuring high availability)</li> <li>• Active Directory</li> <li>• Operational implementation of Windows Server / AD migration</li> <li>• Requirements analysis and rollout of System Center 2012 R2</li> <li>• Operations Manager</li> <li>• Orchestrator infrastructure</li> <li>• Technical project manager and architect for the system center rollout</li> <li>• Project documentation of all implemented solutions</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft Active Directory</li> <li>• Microsoft Windows Server 2003 / 2008</li> <li>• Microsoft Exchange Server 2003 / 2010</li> <li>• Microsoft System Center 2012 R2 <ul style="list-style-type: none"> <li>• Operation Manager</li> <li>• Orchestrator</li> </ul> </li> <li>• Microsoft SQL Server 2008 / 2012</li> <li>• Netscaler Loadbalancer</li> </ul>

<b>PERIOD</b>	<b>10.2011 – 09.2012</b>
CUSTOMER:	Germany: SAP and Office service companies
PROJECT:	<ul style="list-style-type: none"> <li>• 6 customers Concept and implementation of migrations Active Directory Windows Server 2000/2003 to Windows Server 2008 R2</li> <li>• 6 customers conception and implementation of migrations Exchange Server 2000/2003 to Exchange Server 2010 (highly available)</li> </ul>
ROLE:	Technical Projectlead, Engineer, IT Consultant
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Concept and architecture of the Windows and Exchange Server 2010 target environment</li> <li>• Operational implementation of the Windows Server and Exchange Server migration migration</li> <li>• Monitoring and reporting during the migration project</li> <li>• Project documentation</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft Active Directory</li> <li>• Microsoft Windows Server 2000 / 2003 / 2008</li> <li>• Microsoft Exchange Server 2000 / 2003 / 2010</li> <li>• Microsoft System Center 2012 R2</li> </ul>

	<ul style="list-style-type: none"> <li>• Operation Manager</li> <li>• Microsoft SQL Server 2008 / 2012</li> <li>• Diverse Loadbalancer</li> </ul>
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<b>PERIOD</b>	<b>04.2011 – 10.2011</b>
CUSTOMER:	Switzerland: IT company
PROJECT:	Support for the top 5 customers of the groupware team
ROLE:	Engineer Groupware Microsoft
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Planning and implementation of operational optimization measures to ensure the performance of Exchange Server 2007 and Exchange Server 2010 of the top 5 customers</li> <li>• Planning and implementation of operational optimizing measures to ensure the performance of OCS Server 2007 and LYNC Server of the top 5 customers</li> <li>• Perform migrations from Exchange Server 2007 to Exchange Server 2010</li> <li>• Operational operational tasks Exchange Server and LYNC Server</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft Active Directory</li> <li>• Microsoft Windows Server 2008 R2</li> <li>• Microsoft Exchange Server 2007 / 2010</li> <li>• Microsoft Office Communication 2007</li> <li>• Microsoft Lync Server</li> <li>• Microsoft System Center 2008 R2 <ul style="list-style-type: none"> <li>• Operation Manager</li> </ul> </li> <li>• Microsoft SQL Server 2008 R2</li> <li>• Diverse Loadbalancer</li> </ul>

<b>PERIOD</b>	<b>11.2011 – 04.2011</b>
CUSTOMER:	Switzerland: IT company
PROJECT:	Interim team management of the groupware team
ROLE:	Teamlead Groupware Microsoft, Teamlead
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Restoring team performance</li> <li>• Optimizing the care of the service provider's customers</li> </ul>

	<ul style="list-style-type: none"> <li>• Ensuring operations for customers</li> <li>• Planning the team tasks for the next 6 months and assigning the employees</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft Active Directory</li> <li>• Windows Server 2008 R2</li> <li>• Microsoft Exchange Server 2007 / 2010</li> <li>• Microsoft Office Communication 2007 R2</li> <li>• Microsoft Lync Server</li> <li>• Microsoft System Center 2008 R2 <ul style="list-style-type: none"> <li>• Operation Manager</li> </ul> </li> <li>• Microsoft SQL Server 2008 R2</li> <li>• Diverse Loadbalancer</li> </ul>
<b>PERIOD</b>	<b>06.2010 – 11.2010</b>
CUSTOMER:	Switzerland: IT company
PROJECT:	Ensuring data center operation for the top 10 customers of the service provider
ROLE:	Projectlead, Architect, Service Delivery Manager, Engineer, IT Consultant
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Documentation, conception and architecture creation of the target states for the data center applications</li> <li>• Staffing to identify a new data center team</li> <li>• Instruction and training of new employees</li> <li>• Support for the top 10 customers during the orientation phase</li> <li>• Operational execution of existing migration projects for core applications</li> <li>• Perform migrations from Exchange Server 2007 to Exchange Server 2010</li> <li>• Monitoring and reporting during the migration project</li> <li>• Stakeholder and escalation management</li> <li>• Project documentation</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft-based Technologies <ul style="list-style-type: none"> <li>• Active Directory</li> <li>• Microsoft Windows Server 2003 / 2008 R2</li> <li>• Exchange Server 2003 / 2007 / 2010</li> <li>• Microsoft System Center 2008 R2 <ul style="list-style-type: none"> <li>▪ Operation Manager</li> <li>▪ Configuration Manager</li> </ul> </li> <li>• SQL-Server 2005 / 2008</li> <li>• File Services</li> </ul> </li> <li>• Suse Linux / RedHat Linux Server</li> </ul>

	<ul style="list-style-type: none"> <li>• Clustersysteme</li> <li>• Diverse Mail Relay Server</li> <li>• Zero Day Protection / AntiVirus / AntiSpam</li> <li>• VMWare ESX und Storage Systeme</li> </ul>
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<b>PERIOD</b>	<b>01.2007 – 05.2010</b>
CUSTOMER:	Germany: Public state authority
PROJECT:	Project for the global protection of servers and clients using AntiVirus, AntiSpam solutions
ROLE:	IT consultant, advisory role for the project manager, engineer
ACTIVITIES:	<ul style="list-style-type: none"> <li>• Implementation of virus protection on Linux servers of the state of Baden Württemberg using KasperskyLabs</li> <li>• Implementation of virus protection on 65,000 workplaces in the state of Baden Württemberg using Symantec AntiVirus</li> <li>• Implementation of virus protection using Scanmail from Trendmicro on Exchange Server of the State of Baden Württemberg</li> <li>• Support and security of the EGB-PKI of the state of Baden Württemberg</li> <li>• Advisory support for Exchange migrations</li> <li>• Monitoring and reporting of the entire virus protection in the current project</li> <li>• Support services for stakeholder and escalation management situations</li> <li>• Project documentation</li> </ul>
TECHNOLOGIES:	<ul style="list-style-type: none"> <li>• Microsoft based Technologies <ul style="list-style-type: none"> <li>• Active Directory</li> <li>• Exchange Server 2003 / 2007</li> <li>• SQL Server 2000 / 2005</li> <li>• Windows 2000 / Windows XP</li> <li>• DNS Server</li> <li>• File Services</li> </ul> </li> <li>• VMWare and Storage Systeme</li> <li>• Various special applications</li> <li>• Firewalls</li> </ul>

MORE PROJECTHISTORY BACK TO 2001 IF NEEDED.